

Таблица 1

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|-----------------|--|----------------|---|------------|----------------------|-----------------|---|
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| | | | | | | | |
| | Deny of service test | | | | | | |
| | Stage | Num of clients | Reason | | Server configuration | | |
| | Connection | >3300 | The notebook become frozen. Server does not fall but works really slow | | Task Pool | 4 | |
| Connection Pool | | | | | 8 | | |
| Period | | | | | 1 | | |
| | Send image | <200 | Clients start send image via sendImage() method. Because of threads scheduler server does not have time to read clients data, therefore, OS Pipe is broken. Sever does not fall. Error on client side | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Requests count | Service time without load | | | | | | |
| | Image size | | | | Server configuration | | |
| | 672 x 378 | 1024 x 576 | | | Task Pool | 2 | |
| | 1 | 4,724 | 10,950 | | Connection Pool | 2 | |
| | 3 | 14,206 | 32,853 | | Period | 10 | |
| 6 | 27,963 | 66,086 | | | | | |
| | | | | | | | |
| Clients count | Service time with load | | | | | | |
| | 672 x 378 | 1024 x 576 | 672 x 378 && 1024 x 576 | | Server configuration | | |
| | 20 | 54,754 | 156,108 | 218,749 | Task Pool | 4 | |
| | 40 | 184,445 | 432,75 | 563,809 | Connection Pool | 8 | |
| | | | | Period | 1 | | |
| | | | | | | | |
| Clients count | Service time with load (Average and Median time of respond: custom test) | | | | | | |
| | Average Time | | Median Time | | Server configuration | | |
| | 672 x 378 | 1024 x 576 | 672 x 378 | 1024 x 576 | Task Pool | 4 | |
| | 1 | 5,370 | 11,678 | 5,370 | 11,678 | Connection Pool | 8 |
| | 20 | 32,556 | 70,327 | 33,367 | 73,453 | Period | 1 |
| | 40 | 48,136 | 106,318 | 51,712 | 104,551 | | |
| 80 | 84,940 | 173,517 | 84,581 | 173,459 | | | |
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